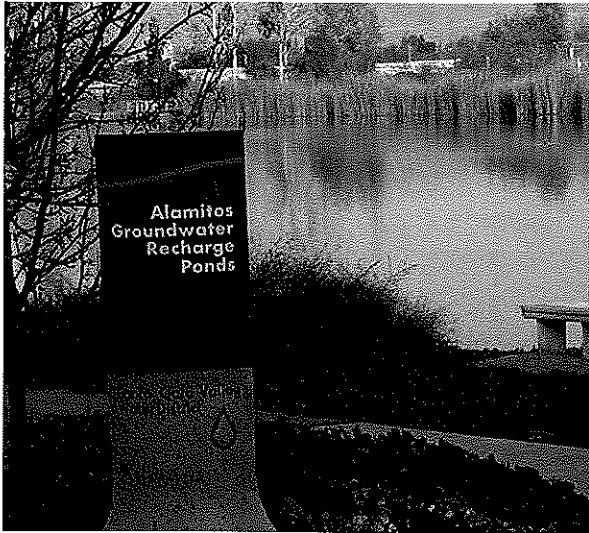


Santa Clara Valley Water District



inside: **Where does our water come from?**



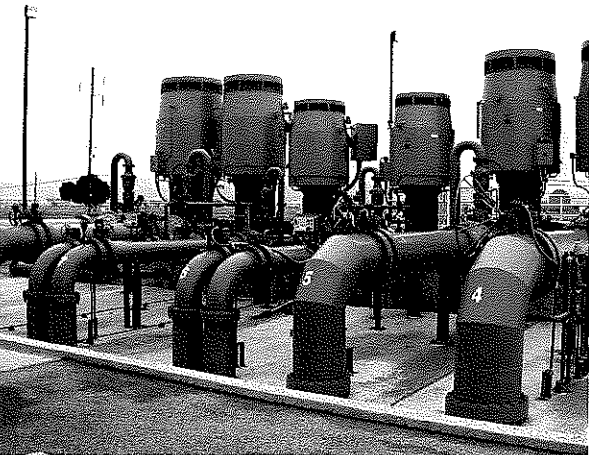
Local water

Groundwater and local surface water is the county's original source of water supply. Local rainfall and runoff flows into reservoirs for storage and blending with imported water. The water is released into creeks and ponds to augment natural percolation and maintain groundwater levels. Some of the local surface water is processed at one of the drinking water treatment plants. The treated water is sold to local water retailers such as San Jose Water Company who use their own distribution systems to serve customers. Water pumped from the groundwater aquifer through wells is used by private well owners, farmers, and water retailers.



Imported water

Half of Santa Clara County's water supply comes from hundreds of miles away - first as snow in the Sierra Nevada range of northern and eastern California, then as water in rivers that flow into Sacramento-San Joaquin River Delta or directly to water conveyance systems. Often called "imported water", it is brought into the county through the complex infrastructure of the State Water Project, the federal Central Valley Project and San Francisco's Hetch Hetchy system.

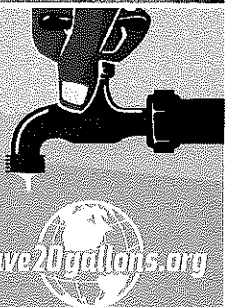


Recycled water

A small, but important and growing source of water is recycled water. Used primarily for irrigation, industry and agriculture, recycled water is wastewater that has been purified to meet strict standards set by the California Department of Health Services. Using recycled water helps conserve drinking water supplies, provides a dependable, drought-proof, locally-controlled water supply, reduces dependency on imported water and groundwater and helps preserve our saltwater and tidal habitat by reducing freshwater discharge to the bay.

THE GRASS ISN'T AS THIRSTY AS YOU THINK.

*For a better world,
water your lawn just
one minute less and
save 20 gallons.*



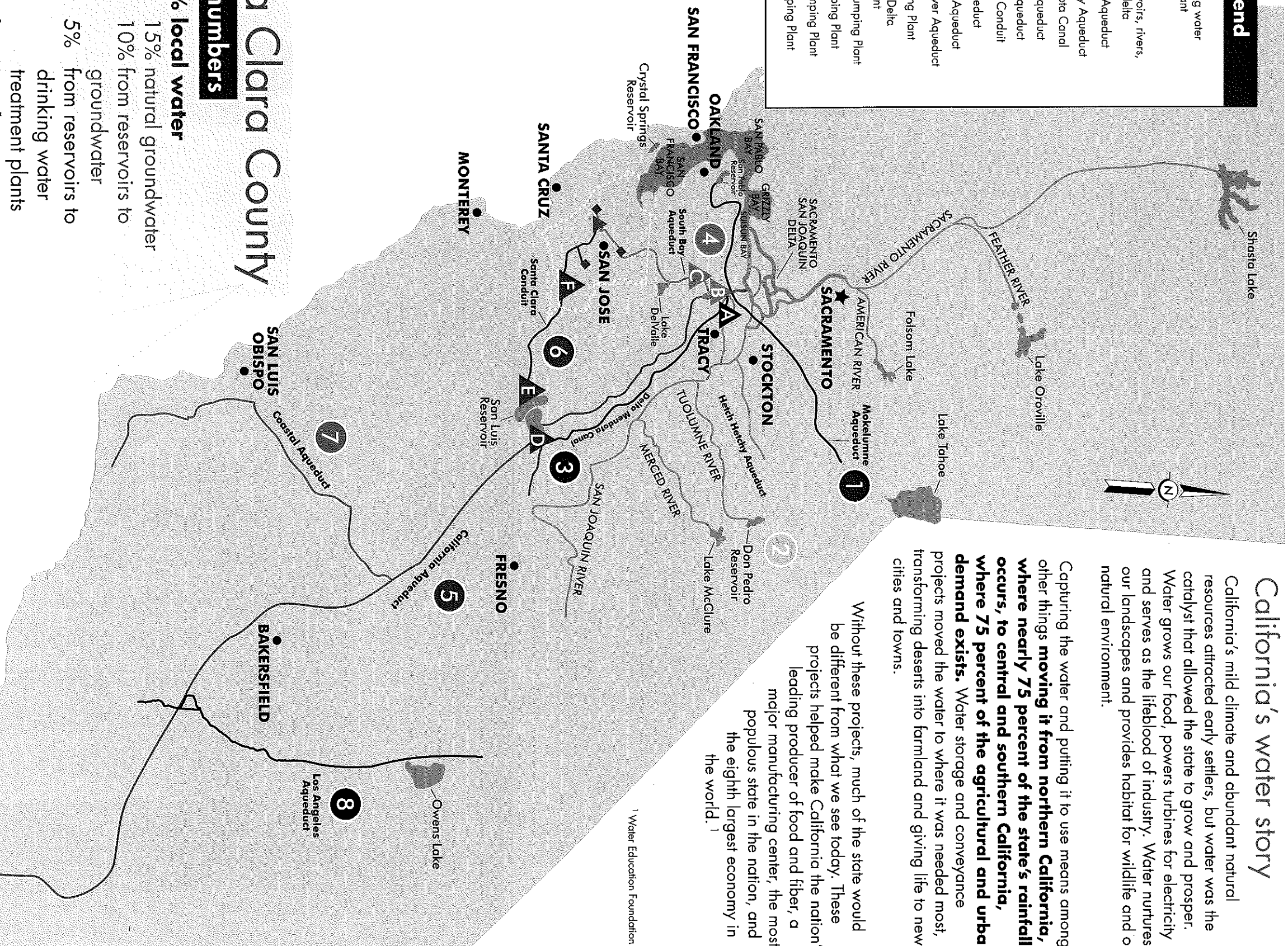
Save water

Did you know that only less than 1 percent of all water on Earth is suitable for use by people? The rest is salt water, like the kind found in the ocean, or is permanently frozen. We can't drink it, wash with it or use it to water plants. With California in the midst of drought, we must be careful not to waste this precious limited resource.

Where does our water come from?

Legend

- ◆ Local drinking water treatment plant
- Cities
- ~ lakes, reservoirs, rivers, bays & the delta
- 1 Mokelumne Aqueduct
- 2 Hetch Hetchy Aqueduct
- 3 Delta Mendota Canal
- 4 South Bay Aqueduct
- 5 California Aqueduct
- 6 Santa Clara Conduit
- 7 Coastal Aqueduct
- 8 Los Angeles Aqueduct
- 9 Colorado River Aqueduct
- ▲ Tracy Pumping Plant
- ▲ H.O. Banks Delta Pumping Plant
- ▲ South Bay Pumping Plant
- ▲ O'Neil Pumping Plant
- ▲ Pacheco Pumping Plant
- ▲ Coyote Pumping Plant



California's water story

California's mild climate and abundant natural resources attracted early settlers, but water was the catalyst that allowed the state to grow and prosper. Water grows our food, powers turbines for electricity and serves as the lifeblood of industry. Water nurtures our landscapes and provides habitat for wildlife and our natural environment.

Capturing the water and putting it to use means among other things **moving it from northern California, where nearly 75 percent of the state's rainfall occurs, to central and southern California, where 75 percent of the agricultural and urban demand exists.** Water storage and conveyance projects moved the water to where it was needed most, transforming deserts into farmland and giving life to new cities and towns.

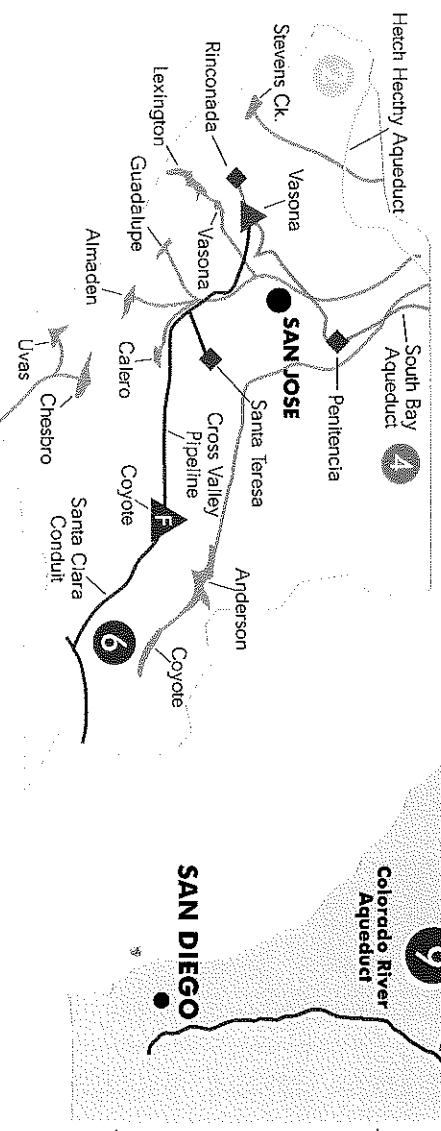
Without these projects, much of the state would be different from what we see today. These projects helped make California the nation's leading producer of food and fiber, a major manufacturing center, the most populous state in the nation, and the eighth largest economy in the world.¹

¹ Water Education Foundation

Santa Clara County by the numbers

- 30% local water**
 - 15% natural groundwater
 - 10% from reservoirs to groundwater
 - 5% from reservoirs to drinking water treatment plants
- 55% imported water**
 - 15% from Delta to replenish groundwater
 - 25% from Delta to drinking water treatment plants
 - 15% Hetch Hetchy system
- 5% recycled water**
- 90%**
- 10% savings needed**
- 100%**

a closer look



graphic representation — not to scale

Where does *your* water come from?

	Local water			Imported water			Other
	Natural groundwater	From reservoirs to replenish groundwater	From reservoirs to drinking water treatment plants	From Delta to replenish groundwater	From Delta to drinking water treatment plants	From Hetch Hetchy	Recycled
Alviso						X	X
Campbell	X	X	X	X	X		
Cupertino	X	X	X	X	X		
Gilroy	X	X		X			X
Los Altos	X	X	X	X	X		
Los Altos Hills	X	X	X	X	X	X	
Los Gatos	X	X	X	X	X		
Milpitas			X		X	X	
Monte Sereno	X	X	X	X	X		
Morgan Hill	X	X		X			
Mountain View	X	X	X	X	X	X	X
Palo Alto						X	X
San Jose	X	X	X	X	X	X	X
San Martin	X	X		X			
Santa Clara	X	X	X	X	X	X	X
Saratoga	X	X	X	X	X		
Sunnyvale	X	X	X	X	X	X	X

About the Santa Clara Valley Water District

Established in 1929, the Santa Clara Valley Water District serves the county's 1.8 million residents. The water district built and manages 10 local reservoirs, protects and manages the groundwater basins, protects the quality of its water sources; designs, builds and operates water conveyance and distribution facilities; and operates three drinking water treatment plants. It also sells treated water to local water retailers that serve communities within the county via their own distribution systems.

Santa Clara Valley Water District

5750 Almaden Expwy
San Jose, CA 95118
www.valleywater.org



On the cover:

1. Alamos Groundwater Recharge Pond, San Jose
2. California Aqueduct
3. Recycled Water "purple pipe"
4. Save water for a better world.

Contact us

For more information, contact Customer Relations at **(408) 265-2607, ext. 2000**.

Also, visit our website at www.valleywater.org and use our Access Valley Water customer request and information system. With three easy steps, you can use this service to find out the latest information on the project or to submit questions, complaints or compliments directly to a district staff person.

The screenshot shows the 'Access Valley Water' web application. It includes a header with the district logo and contact information. The main content area has a 'Send us your request, questions, complaints, and compliments' section with a 'Submit' button. Below this, there are instructions for users to select a topic from a dropdown menu and then choose a specific project or issue from a list. The list includes items like 'California Aqueduct', 'San Jose Water Treatment Plant', and 'Santa Clara Valley Water District'. The interface is designed to be user-friendly and accessible.